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(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Applicant(s) is entitled to small entity status. See 37 CFR 1.27.

Recordation of Assignment Cover Sheet and executed Assignment.

Attorney Docket No. 50325-0528

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, Michael Kirkwood, et al., entitled BUSINESS VOCABULARY DATA STORAGE USING MULTIPLE INTER-RELATED HIERARCHIES, for a(n):

(V)	Cambinus	:
(X)	Continui	ing Application (prior application not abandoned): Continuation (1) Privilegal (2) Continuation in part (CIP)
	()	Continuation () Divisional () Continuation-in-part (CIP)
	(37)	of prior application No: 60/252,378 Filed on: November 20, 2000.
	(X)	A statement claiming priority under 35 USC § 120 has been added to the specification.
Enclo	sed are:	
	(X)	Specification <u>59</u> Total Pages; (X) Formal Drawing(s); <u>7</u> Total Sheets; (X) Cover Sheet <u>1</u> Page
	(X)	Oath or Declaration: 2 Pages
		(X) A Newly Executed Combined Declaration and Power of Attorney:
		(X) Signed. () Unsigned. () Partially Signed.
		() A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).
		() Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the
		oath or declaration is supplied, is considered as being part of the disclosure of the accompanying
		application and is hereby incorporated herein by reference.
		() Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
	()	Power of Attorney. (X) Return Receipt Postcard.
	()	Associate Power of Attorney. (X) A Check in the amount of \$2456.00 for the Filing Fee.
	()	Preliminary Amendment. () Information Disclosure Statement and Form PTO-1449.
	(X)	Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
	(X)	A Duplicate Copy of this Form for Processing any Additional Fee Against Deposit Account.
	()	A Certified Copy of Priority Documents (if foreign priority is claimed).

CLAIMS AS FILED					
FOR	NO. FILED	NO. EXTRA	RATE	FEE	
Total Claims	57	37	\$18.00	\$ 666.00	
Independent Claims	16	13	\$80.00	\$1040.00	
Multiple Dependent Cla	\$ 0.00				
Assignment Recording Fee \$ 40.00					
Basic Filing Fee				\$ 710.00	
			Total Filing Fee	\$2456.00	

Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.

to Deposit Account 50-1302 pursuant to 37 CFR § 1.25. Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

By:

Christopher J. Palermo.

Original Patent Application.

Attorney of Record, Reg. No. 42,056

Date: March 30, 2001

Correspondence Address:

Hickman Palermo Truong & Becker, LLP

1600 Willow Street

San Jose, California 95125-5106

Telephone: (408) 414-1080 Facsimile: (408) 414-1076

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

> **Box Patent Applications** Commissioner for Patents Washington, D.C. 20231

Typed Name: Tirena Say

Express Mail Label No.: EL734778694US

Date of Deposit: March 30, 2001



PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision, Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOUNT OF PAYMENT

(\$) 2456.00

Complete if Known				
NYA				
March 30, 2001				
Michael Kirkwood, et al.				
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METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)						
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FEE CALCULATION	115	110	215	55	Extension for reply wit	nin tirst monu)
1. BASIC FILING FEE	116	390	216	195	Extension for reply wit	thin second mo	onth
Large Entity Small Entity	117	890	217	445	Extension for reply wit	thin third mont	h T
Fee Fee Fee Fee Description	118	1,390	218	695	Extension for reply wit	thin fourth mor	nth
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108 710 208 355 Reissue filing fee	138	1,510	138	1,510	Petition to institute a p	-	nniheer
114 IOU 214 /O FIUVISIUI kai liiling lee	140	110	240	55	Petition to revive – un		
SUBTOTAL (1) (\$) 710.00	141	1,210	241	605	Petition to revive – un		
2. EXTRA CLAIM FEES	142	1,210	242	605	Utility issue fee (or rei	ssue)	
Fee from Extra Claims Below Fee Paid	143	430	243	215	Design issue fee		
Total Claims 57 -20**= 37 x 18.00 = 666.00	144	580	244	290	Plant issue fee		
Independent 12 200 13 X 90 00 F 1040 00	122	130	122	130	Petitions to the Comm	niesinner	
Claims							
Multiple Dependent	123	50	123	50	Petitions related to pro	• • •	· · · · · · · · · · · · · · · · · · ·
**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity	126	240	126	240	Submission of informa		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each pater property (times number		
103 18 203 9 Claims in excess of 20	146	690	246	345	Filing a submission at (37 CFR § 1.129(a))		· —
102 80 202 40 Independent claims in excess of 3	149	690	249	345	For each additional in		
104 270 204 135 Multiple dependent claim, if not paid					examined (37 CFR §	1.129(0 <i>))</i>	
109 80 209 40 **Reissue independent claims	Other fo	ee (spec	cify)				
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110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other fo	ee (spec	cify)				
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SUBTOTAL (2) (\$) 1706.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
SUBMITTED BY Complete (if applicable)							
Name (Print/Type) Christopher J. Palerpio	<u>/</u>		Registration (Attorney/A	gent) 4	12,056	Telephone	(408) 414-1080
Signature (MANN)-tal						Date	March 30, 2001

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PTO/SB/35 (11-00) Approved for use through 10/31/2002. OMB 0651-0031

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Nar	med Inventor	Michael kirkwood, et al. OCABULARY DATA STORAGE USING TER-RELATED HIERARCHIES			
Title					
Attv. Doo	cket Number	50325-0528			

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 30, 2001

Christopher J. Palermo Attorney of Record Reg. No. 42,056

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

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